



“POLYCOM-CL”

PROCESSING AID, MODIFIER & TIE LAYER RESIN

Key Advantages as Processing aid & modifier:-

- Eliminates Melt Fracture / Shark Skin / Orange Peel / Wavy Zig Zags
- Will improve gloss and clarity and reduce hazy.
- Will reduce carbon formation in Die.
- Can facilitate faster color change over.
- Increases Tensile, Dart strength, Peak load and elongation.
- Helps to reduce microns of the film, maintaining tensile and elongation.
- Thickness variation of film is reduced.
- Increases sealing properties.
- Eliminates slippage.
- Better plant output.
- Increases adhesive strength.

DOSAGES:

Polycom-CL is to be added
As processing aid:- 0.5% to 1%
As Modifier:- 0.5% to 25%

Key advantages as Tie Layer Resin:-

- Increases Adhesion Strength
- Thermal Stability
- Versatility (means compatibility with various polymers like PE, PP, EVOH, BOPP)
- Improved Barrier Properties
- Food grade certified
- Cost-Efficiency
- Reduced Defects
- Enhanced Output
- Improved Shelf Life for Packaged Goods
- Enhanced Mechanical Properties
- Clarity and Gloss
- Sealability
- Recyclability

DOSAGES:

Should be used minimum 0.25% upto 50%.

*Above dosages can be increased or decreased as per the plant parameters, raw material and manufacturing skills.



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